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This splendid hair preparation cures dandruff because it cures the disease of the scalp, and then the dandruff soon disappears for good.

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Burns Anniversary Smoking Concert

Under the Auspices of the HONOLULU SCOTTISH THISTLE CLUB
In the WAVERLEY HALL
On 25th JANUARY, 1905, at 8 p. m.
SONGS OF BURNS
POEMS OF BURNS
SPEECHES ON BURNS

Speakers—Lorrin Andrews, R. W. Breckons, Robert Catton, George W. Smith.
Vocalists—D. W. Anderson, R. C. Brown, J. L. Cockburn, I. Dillingham, J. F. Fenwick, Hugo Hirzer, Stanley Livingston, E. G. Munro, W. L. Stanley.
Elocutionists—J. F. Dick, Bruce Hartman.
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Will deliver a lecture on the Results of THEOSOPHY, AT THE—

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127 Miller St., Honolulu, H. T.

THOUGHT ONE COMPANY HAD INSIDE TRACK

L. M. Whitehouse Tells Why He Did Not Bid on the Insane Asylum Contract.

I was one of the contractors who figured on the Insane Asylum specifications with intent to put in a bid. I was figuring with Lucas Bros., they to have the woodwork and I to have the concrete work. I found the specifications were so unfair in favor of the concrete construction and against the brick construction that it was useless to put in a bid for a brick building.

I have read the statements made by John Walker and Fred Harrison concerning the specifications for the Insane Asylum and I agree with them, with the exception of two or three minor points. For example: I think that the equivalent of strength of a 10 inch concrete wall is a 13 inch brick wall. I am firmly of the opinion that the walls called for in the brick specifications are entirely too thick.

As to the difference between the door and window casings in the concrete and brick specifications which Mr. Harrison speaks of, I do not know, as that was woodwork and I was figuring on the concrete only.

I think that concrete which has been put under pressure has somewhat more tensile strength than concrete which is hand-tamped only, but the strength of the hand-tamped material is ample for this building.

There is a difference of opinion in scientific publications on many questions concerning concrete. One of these points on which there is difference is whether it can be made water-proof. My opinion is that hand-tamped concrete can be made entirely water-proof if there is a coat of good cement plaster put on carefully.

When I was figuring on this contract I got figures from the States on a power press with which to make the blocks in question. The figure quoted me was \$8,538 delivered in Honolulu, in addition to which there would be the cost of setting it up. I might have reduced this somewhat by leaving out some parts. This machine I had to figure into the cost of the job in my bid. I do not know whether the machine could have accomplished the work that its makers claim for it; the moulds were different and some experimenting would have to be done to make the blocks called for in the specifications called for in the Asylum contract as they are much larger than the blocks made by the machine in question.

A machine constructed to make one size of blocks cannot be adapted to making larger sized blocks by simply changing the moulds, because the pressure required would be increased pro rata with the increased area of the blocks, and increased pressure would require an increased size of the machine.

Another point not spoken of by Mr. Harrison or by Mr. Walker, in which there is an inconsistency between the plans and the specifications, is that the elevation plan shows a certain number and size of blocks, which does not correspond to the detail size of blocks. In other words the blocks made according to the detail will not fit the wall shown as a whole. There are a number of other points of this kind which I do not recall, which make the plans and specifications otherwise uncertain and difficult to figure on.

A \$500 hand-tamping machine will make blocks that will make a perfectly good building and will save the cost of the expensive machine which will have to be furnished under the present specifications, which adds just this much to the cost of the building.

If the American-Hawaiian Engineering & Construction Company is allowed to use hand-tamped concrete blocks, they can make a good building and there will be a good profit in it for them at the figure they have bid. If they are permitted to ignore the pressure clause, however, it would be a variation from the contract and be unfair to the other contractors who were compelled to estimate upon a power press for making the blocks. I should certainly get an injunction to prevent the present contractors from building the Asylum with hand-tamped concrete, even if the Government allowed them to do so, as, if the building is to be built with hand-tamped machinery, it is no more than fair that all the contractors be allowed to bid on that basis.

I knew, in a general way, as did all the building contractors in Honolulu, that the Concrete Construction Company had a machine claimed to have been invented by Mr. Pinkham, which they intended to use in connection with making these blocks. This machine was not available to any other contractor. It was never offered to me or any other contractor that I know of.

I believed that the specifications were drawn for the purpose of giving the Concrete Construction Company the inside track on the contract and went to Mr. Howland, the Assistant Superintendent of Public Works, about it. He replied that he did not think so, and no changes were made.

I did not bid because I was so thoroughly convinced that the Concrete Construction Company had the inside track that there was no use for me to put in a bid. The fact that the American-Hawaiian Engineering & Construction Company bid on the contract had nothing to do with my not bidding, as I did not know they were going to bid until they filed their bid just before the bids were opened.

I consider the specifications as a whole to be thoroughly unfair to the contractors. There was no opportunity for fair competition, although I think that the ignorance of the architect is responsible for a number of the deficiencies and unnecessarily expensive features thereof.

(Signed.) L. M. WHITEHOUSE.

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HERPICIDE WILL SAVE IT. HERPICIDE WILL SAVE IT. TOO LATE FOR HERPICIDE.

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Do you want to be a big, husky man, with vim and power in your every action, with courage, self-confidence and ambition to "do things"? Do you want to get rid of that feeling of gloom, that weakness in your back, that nervous, worn-out feeling which unfits you for business or pleasure?

Do you want to feel like a man all over, to hold up your head with the knowledge that you are the man that nature meant you to be?

I know that no man remains a weakling because he wants to. I am sure that you want to overcome every indication of early decay that has shown itself on you. I don't think the man lives who is as strong as a Sandow, and I know that if you have a reasonable foundation to build upon I can make you a bigger man than you ever hoped to be. I want you to know that you who can't believe it, and I want you to have my book in which I describe how I learned that strength was only electricity, and how I learned to restore it; also I want to tell you the names of some men who will tell you that when they came to me they were physical wrecks, and are now among the finest specimens of physical manhood.

I can do just as much for women as for men. I have thousands of letters from grateful women, who had spent year after year and money trying to get relief from drugs, and who came to me as a last resort and are cured now.

Why should you be suffering when you know that your friends and neighbors are being cured? Why, if money you spend for drugs in a few months, if invested in my treatment, will assure you health and happiness for life. Don't you believe it? Then send for this book with the proof that I can give you, and you will be convinced.

Don't wait a minute. Send for this book now. If you will inclose this ad. I will send it sealed, free, and will give you the names of your own neighbors who are cured. I will tell you whether I can cure you or not, if you will tell me your troubles.

DR. M. G. McLAUGHLIN, 906 Market St., San Francisco.

WEATHER ALL OVER HAWAII FOR MONTH OF DECEMBER

SUMMARY FOR THE MONTH OF DECEMBER, 1904. U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

Approximate percentages of district rainfall as compared with normals: Hawaii—Hilo, 47 per cent; Hamakua, 44 per cent; Kohala, 86 per cent; Kau, 71 per cent.

Mau—(East), 131 per cent. Oahu—Honolulu, 82 per cent; Nuuanu, 99 per cent; Koolau, 126 per cent; Ewa, 70 per cent.

Kauai—Lihue, 109 per cent; Kilauea, 100 per cent. The greatest monthly rainfall was 17.58 inches at Nahiku, Maui.

The greatest 24-hour rainfall was 5.35 inches on the 3rd at Maunawili ranch, Oahu.

TEMPERATURE TABLE.

Station	Elevation feet	Mean Maximum	Mean Minimum	Mean Monthly	Highest	Lowest
Hawaii—						
Olaa Mill	210	83	62	73	90	58
Kau—						
Honouapoo	1850	77	57	67	85	52
Ookala	400	80	65	72	84	60
Pepeekeo	100	79	67	73	83	64
Niuli	200	78	68	73	83	65
Pahala	850	79	64	71	83	57
Hakalau	200	78	65	72	80	62
Pauohau	300	79	70	74	84	66
Kohala	270	80	65	73	83	60
Oahu—						
U.S. Weather Bu.	121	77	68	72	80	64
U.S. Magn. Sta.	45	79	67	73	82	58
U.S. Expt. Sta.	350	79	67	73	82	58
Ahuimanu	350	77	66	72	80	61
Kahuku	25	78	68	73	82	62
Waiawa	675	77	64	71	82	57
Punahou	47	77	68	73	82	62
Ewa Mill	60	78	64	71	82	58
Kalihi-uka	485	79	64	72	80	59
Kauai—						
Koloa	241	79	64	72	83	57
Kealia	15	77	65	71	81	56
Lihue	200	79	63	71	84	54
Makaweli	140	81	65	73	85	57
Kilauea	342	76	63	70	82	56
Maui—						
Waiakea	2700	73	58	66	80	51
Kailua	285	78	63	70	85	58
Keanae	1000	85	65	75	90	60
Honomanu	1800	70	60	65	79	56
Nahiku	1600	73	62	68	81	57
Kihikihi	55	81	68	74	85	63
Wailuku	250	82	65	73	85	55
Kaanapali	12	80	65	72	83	60
Keomuku	10	72	59	65	84	53
Kahoolawe	10	80	70	75	84	60

Hawaii—Pahala reports gale on 20th and 21st; Niuli reports a particularly calm month; Pepeekeo reports a fall of snow covering the hills on the 20th.

Oahu—Thunderstorms occurred on the 2nd, 19th and 21st accompanied by lightning.

Correction note: The greatest 24-hr. rainfall for November was 4.50 inches on the 9th at Pauohau, Hawaii.

RAINFALL FOR DECEMBER, 1904.

Stations—

HAWAII.

Hilo.

4.71

4.50

4.36

4.32

5.43

7.23

5.03

2.84

3.93

Hamakua.

250

300

300

465

700

Kohala.

200

270

600

600

1847

2720

Kona.

2000

1350

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

1580

Kealakekua (Honalo) 1500

Napooopoo 25

Kau.

25

Honouapoo 1850

Naalehu 650

Hilea 310

Pahala 850

Keaa Homesteads 2000

Puna.

210

Olaa (9 mi.) 7.23

Olaa (13 mi.) 7.19

Olaa (17 mi.) 5.48

Olaa (20 mi.) 4.69

Olaa (27 mi.) 4.58

MAUI.

Kaanapali 12

Waipae Ranch 700

Kaupo (Mokulau) 285

Kipahulu 308

Kailua 650

Keanae 1000

Nahiku 850

Nahiku 1600

Honomanu 1800

Haiku 700

Kula Waiakea 2700

Puomalei 1400

Pala 180

Haleakala Ranch 2000

Wailuku 250

Kupunene 73

Kopiliua 1300

Kahului 8

Makawao 1700

Ukulele 5300

Kihikihi 55

OAHU.

U. S. Weather Bureau 108

Punahou 47

Kulaokahua (Castle) 50

U. S. Naval Station 6

College Hills 175

Manoa (Woodlawn Dairy) 285

Manoa (Rhodes Gardens) 300

Insane Asylum 30

Kalihi-uka 485

Nuuanu (Hall) 50

Nuuanu (Wylie St.) 250

Nuuanu (Elec. Station) 405

Nuuanu (Luakaha) 850

U. S. Experiment Station 350

Tantalus Heights (Frear) 1360

Waimanalo 25